



Exhibit A

Clean Version of The Pending Claims in U.S. Patent Application Ser. No. 09/975,308

1. (Amended) An isolated expression vector comprising the nucleotide sequence of SEQ ID NO:8.
2. (Amended) An isolated expression vector comprising a nucleic acid sequence encoding the amino acid sequence of SEQ ID NO:9.
3. (New) A host cell comprising the recombinant expression vector of claim 1 or 2.

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Exhibit B

Marked Up Version of Amended Claims in U.S. Patent Application Ser. No. 09/975,308

1. (Amended) An isolated expression vector comprising the nucleotide sequence of SEQ ID NO:8.
2. (Amended) An isolated expression vector comprising a nucleic acid sequence encoding the amino acid sequence of SEQ ID NO:9.
3. (New) A host cell comprising the recombinant expression vector of claim 1 or 2.

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AB065623 ACCESSION:AB065623 NID: gi 21928520 dbj AB065623.1 Homo
sapiens gene for seven transmembrane helix receptor,
complete cds, isolate:CBRC7TM_186
Length = 1324

Score = 617 bits (1575), Expect = e-175
Identities = 306/307 (99%), Positives = 307/307 (99%)
Frame = +3

Query: 1 MNHSVTEFIILGLTKKPELQGIIFLFFLIVYLVAFLGNMLIIIAKIYSNTLHTPMYVFL 60
MNHSVTEFIILGLTKKPELQGIIFLFFLIVYLVAFLGNMLIIIAKIY+NTLHTPMYVFL
Sbjct: 201 MNHSVTEFIILGLTKKPELQGIIFLFFLIVYLVAFLGNMLIIIAKIYNNTLHTPMYVFL 380

Query: 61 LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY 120
LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY
Sbjct: 381 LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLTWSLGAEMVLFTTMAYDRY 560

Query: 121 VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP 180
VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP
Sbjct: 561 VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP 740

Query: 181 LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIIVAILRIRTVEGKRKAFSTCSS 240
LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIIVAILRIRTVEGKRKAFSTCSS
Sbjct: 741 LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIIVAILRIRTVEGKRKAFSTCSS 920

Query: 241 HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK 300
HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK
Sbjct: 921 HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK 1100

Query: 301 VFAFLKH 307
VFAFLKH
Sbjct: 1101VFAFLKH 1121

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